

Inline Gas Filter

LAFP Filter Cartridge Series Low Extractable

LAFP Filters are designed for the fine filtration of specialized semiconductor process gases. The PTFE membrane provides absolute and precise retention efficiency. Low-extractable PP cage ensures the security of gas filtration.

Feature and Benefits

100% Helium Leak Test
100% helium leak tested.

High Flow Rates and Low Pressure Drop

PTFE membrane provides absolute and precise removal ratings of 0.003 μ m to meet stricter requirements.

Fine Filtration
PTFE membrane provides particles retention efficiency of 99.99%. Precise removal ratings of 0.003 μ m are used in fine gas filtration.

Low-extractable
PP cage solves the problem of extracting and ensures the cleanliness of filtered gas.

Operating Conditions

Filter Medium	PTFE
Cage	PP
Removal Ratings	0.003 μ m
Max. Operating Temperature	50°C
Max. Differential Pressure	Forward 4.0 bar / 21°C Reverse 0.34 bar / 21°C



Ordering Information

End Cap	Removal Ratings
LAFP 1/4 NPT Female	00003 0.003 μ m
